

GCCS/DII COE System Integration Support

**DII COE Oracle Client Application (ORAC) Segment
Installation Procedures**

January 26, 1997

Prepared for:

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Defense Information Infrastructure (DII)

Common Operating Environment (COE)

Installation Procedures
Oracle Client Applications (ORAC) Segment
Version 7.3.2 (Sun Sparc/Solaris 2.5)

Version 3.0

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Preface

The following conventions are used in this document:

Bold	Used for information that is typed, pressed, or selected in executables and instruction. For example, select connect to host.
<i>Italics</i>	Used for file names, directories, scripts, commands, user Ids, document names, and Bibliography references; and any unusual computerese the first time it is used in text.
<u>Underline</u>	Used for emphasis.
Arrows <>	Used to identify keys on the keyboard. For example <Return>.
AQuotation Marks@	Used to identify informal, computer-generated queries and reports, or coined names; and to clarify a term when it appears for the first time.
Courier Font	Used to denote anything as it appears on the screen or command lines. For example User : /ora01/dba/oradb:/bin/csh.
Capitalization	Used to identify keys, screen icons, screen buttons, field, and menu names.

Installation ProceduresProcedures

This document provides a quick reference for installing the ORACLE Client Application onto a Sun Sparc Defense Information Infrastructure (DII) Workstation.

INSTALL PROCEDURE: ORACLE Client Applications

CONTENTS

This document contains the installation instructions for the ORACLE Client Applications (ORAC). This segment must be installed on any machine which acts as an Oracle client (i.e. any machine that will have Oracle database user applications installed on it). This segment does not conflict or require any other segment. The next section details what information an installer must know before beginning the installation, and how to modify the configuration of the machine in order to receive the ORAC segment. The section after that details the questions that the installation script asks the installer and how the installer should respond.

KNOW THIS BEFORE INSTALLATION

The installer should know the name or IP address of the machine that hosts or will host the database. If there will be more than one database server, the installer should have a "primary" database server in mind. The installer should also know the Oracle SID of the database instance (this value defaults to DII in the installation).

To configure the machine in preparation for installation of ORAC, the system administrator should determine where he/she would like ORAC to be installed. Being a "COTS" product, Oracle expects its software to be installed under /ora01/app/oracle/product. Thus, this segment will put the Oracle client binaries under /ora01/app/oracle/product/client. If the system administrator has not created a directory named /ora01/..., then the segment will create the directory, and the Oracle client binaries will be installed in the root partition. Since the client requires just less than 57 Mbytes of disk space, putting it into the root partition may not be desirable. The administrator can either mount a partition under /ora01 to receive the Oracle client, or he/she can make /ora01 be a symbolic link pointing to a subdirectory on a partition which is large enough to receive the client.

QUESTIONS

The PostInstall script asks two questions of the installer. First, the installer is prompted for the name or IP address of the database machine (see above). After entering a name or IP address, the script displays the user's entry and asks for confirmation (e.g. "Is this correct?").

The PostInstall script then asks for the SID name of the database instance. If the installer clicks on "OK" without entering any text, this value defaults to "DII". After the user enters a value, the script displays the value entered and asks for confirmation. If, after installation, it is discovered that one of these two values was entered incorrectly, DEINSTALL the segment and reinstall it, entering the correct values.

